

AMENDMENT

(Under Article 11 of Japanese Law Concerning
International Applications, etc. Pursuant to PCT)

To : Director General of the Patent Office

1. Identification of the International Application

PCT/JP98/00713

2. Applicant

Name : Sekisui Chemical Co., Ltd.

Address : 4-4, Nishitemma 2-chome,

Kita-ku, Osaka-shi,

Osaka 530-8565 JAPAN

Country of nationality : Japan

Country of residence : Japan

3. Agent

Name : (8659) Patent Attorney MIYAZAKI Chikara

Address : Nishimura Bldg., 6-5,

Tanimachi 1-chome, Chuo-ku, Osaka-shi,

Osaka 540-0012 JAPAN

4. Item to be Amended

Claims

5. Contents of the Amendment

Claims 1 - 4 are deleted.

Claims 9 and 10 are deleted.

Claim 11 is amended by changing "any one of claims 5 - 10" to "any one of claims 5 - 8".

Claim 12 is amended by changing "any one of claims 5 - 10" to "any one of claims 5 - 8"

6. List of Attached Documents

New pages of Claims 1

(Pages 43 and 44 /
English Claims: Pages 56 and 57)

Replaced by
(Art. 34)

polyolefin having a melting point lower than that of said oriented polyolefin material;

subsequent to the covering with the polyolefin layer, effecting joining of the oriented polyolefin material by the 5 application of pressure and heat at a temperature below the melting point of the oriented polyolefin material but sufficient to soften or melt said covering polyolefin.

10. The method for manufacture of a polyolefin article as recited in claim 9, characterized in that said oriented 10 polyolefin material comprises a plurality of oriented polyolefin sheets having minus values for average coefficient of linear expansion in the 20 - 80 °C range, and that an oriented or unoriented polyolefin sheet having a plus value for average coefficient of linear expansion in 15 the 20 - 80 °C range is interposed between adjacent ones of said oriented polyolefin sheets covered with said polyolefin layer for subsequent joining by the application of pressure and heat.

20. The method for manufacture of a polyolefin article as recited in any one of claims 5 - 10, characterized in that said oriented polyolefin material is prepared by subjecting an oriented polyolefin material having a value of not exceeding 5×10^{-5} ($/{\text{°C}}$) for average coefficient of linear expansion in the 20 - 80 °C range to a heat treatment 25 so that its surface once melts.

12. The method for manufacture of a polyolefin article as recited in any one of claims 5 - 10, characterized as including the steps of:

subjecting an oriented polyolefin material having a
5 value of not exceeding 5×10^{-5} ($^{\circ}\text{C}$) for average coefficient of linear expansion in the 20 - 80 $^{\circ}\text{C}$ range to a heat treatment so that its surface melts; and

effecting joining of said oriented polyolefin material by the application of pressure and heat at a temperature
10 below a melting point of the heat-treated oriented polyolefin material but sufficient to melt said surface.